

REMARKS

This amendment responds to an Office Action bearing a mailing date of December 30, 2005.

In the Office Action, the examiner objected to the drawings for failing to include the reference numeral "28". Applicant has amended the specification to delete reference numeral "28".

In the Office Action, the examiner objected to the specification for failing to contain an abstract of the disclosure. An abstract on a separate sheet is required. Enclosed herewith is an abstract on a separate sheet as required by the examiner.

The examiner further objected to the disclosure because the specification at page 2 line 15 referenced claims in the specification. Applicant has amended the specification to remove a reference to the claims.

In the Office Action, the examiner has rejected Claims 1 through 5 and 8 through 16 for having a number of informalities. Applicant has amended the claims by canceling Claims 1 through 5 and 8 through 16. Applicant has been careful to draft new claims and allowed claims in such a manner as to avoid being indefinite, as noted by the examiner.

In the Office Action, the examiner stated that Claims 2, 5, 10, 12, 15 and 16 would be allowable if rewritten in independent form because they were dependent upon a rejected base claim.

The examiner stated that Claims 4 and 13 would be allowable if rewritten to overcome the rejection under 35 U.S.C. Section 112, second paragraph.

Applicant has redrafted Claim 2 as new Claim 17. Former Claims 4 and 5 have been redrafted as new Claims 18 and 19. Former Claims 10, 12, 13, 15 and 16 have been redrafted as Claims 20 through 24 in such a manner as to overcome the examiner's objection and rejection under 35 U.S.C. Section 112. Accordingly, these claims as rewritten now should be allowable.

Additionally, applicant has added new Claims 25 through 40. New Claims 25 and 26 depend from allowed new Claim 17 (old Claim 2) and add the feature that the radial position of the riveting mechanisms may be fixed or adjustable. New Claims 39 and 40 depend from allowed new Claim 17 (old Claim 2) and state that one or more riveting

mechanisms may be positioned on said upper revolving table radii. Independent Claim 27 sets forth an upper rotatable table mounted in a frame having a plurality of riveting mechanisms positioned along a plurality of radii on the upper table, a lower table mounted in the frame having an upset member, and a work piece support for supporting a work piece to be riveted between the upper and lower tables. None of the prior art cited by the examiner, including Edwards, discloses such an arrangement of riveting mechanisms. The purpose of arranging the riveting mechanisms along the radii of the upper table is to limit the angular rotation of the upper table to the arc defined between two adjacent radii. This greatly increases the speed of the riveter. Neither Edwards nor any other reference discloses applicant's unique radial positioning of riveting mechanisms for increasing the speed of the device. Additionally, applicant mounts a plurality of riveting mechanisms along the upper table radii to increase the number of rivets which may be simultaneously applied to the work piece.

Given the limited angular movement of the upper table required to rivet a work piece with applicant's invention and the addition of a plurality of riveting mechanisms along a radial path of the upper table, applicant's invention significantly increases the speed at which work pieces may be riveted.

Claim 28 adds the feature of the upset members being positioned along a plurality of radii on the lower table. Claims 29 through 32 discuss details for the riveting mechanisms. Claims 33 and 34 set forth the drive devices for the upper and lower tables. Claims 35 and 36 state the radial positions of the riveting mechanisms may be fixed or adjustable. Claims 37 and 38 state that one or more riveting mechanisms may be positioned in said upper table radii.

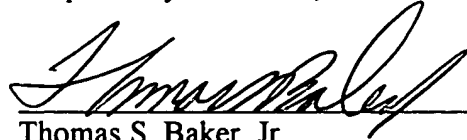
As set forth above, applicant submits that none of the prior art discloses applicant's claimed invention as set forth in new Claims 27 through 40.

Applicant respectfully submits that new Claims 17 through 40 now are allowable and such action respectfully is requested.

Application Number: 10/500,099
Reply to Office Action of: December 30, 2005

Date: 13 MAR 00

Respectfully submitted,



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